



Invitation for Bid No. 2024-049
762 Pressure Zone HSPS and Water Transmission Main

NCDEQ #: SRP-D-ARP-0161

Due Date: January 30, 2024
Time: 2:00 PM Local Time
Receipt Location: Union County Government Center
Procurement Department
500 N. Main Street, Suite 709
Monroe, NC 28112

Non-Mandatory Pre-Bid Conference and Site Visit

Date: January 10, 2024
Time: 10:00 AM Local Time
Location: Yadkin River Water Treatment Plant
3500 New Salem Road
Monroe, NC 28110

Procurement Representative

Vicky Watts, CLGPO
Senior Procurement Specialist
Procurement Department
(704) 283-3601
vicky.watts@unioncountync.gov

Prepared by

Brown and Caldwell
NC License No. F-0785

TECHNICAL SPECIFICATIONS FOR

762 PRESSURE ZONE HSPS AND WATER TRANSMISSION MAIN

Prepared for:

Union County
500 N Main Street, Suite 600
Monroe, North Carolina 28112

Plans Prepared by:

Brown and Caldwell
309 East Morehead Street
Charlotte, NC 28202
704.358.7204



CIVIL/GENERAL

Signer Name: Robert West
Signing Reason: This document
is digitally signed.
Signing Time: 2023-12-07
10:08:04(PST)



ELECTRICAL

Signer Name: Bradley Dickerson
Signing Reason: This document
is digitally signed.
Signing Time: 2023-12-07
10:34:02(PST)



**INSTRUMENTATION
AND CONTROLS**

Signer Name: Ryan Abraham
Signing Reason: Digitally Signed
Signing Time: 2023-12-07
11:03:40(PST)



PROCESS MECHANICAL

Signer Name: Robert West
Signing Reason: This document
is digitally signed.
Signing Time: 2023-12-07
10:08:04(PST)



STRUCTURAL

Signer Name: Christopher Ryan Dixon
Signing Reason: This document
is digitally signed.
Signing Time: 2023-12-07
10:47:09(PST)

The Standard Technical Specifications (“specifications”) and Construction Details (“details”) bound into this booklet have been reviewed by Brown and Caldwell (“Engineer”) and have been found to be in conformance and consistent with the construction illustrated in the design drawings (“plans”) prepared for this water utility construction project. Discrepancies found between the plans and the specifications of the details shall be communicated to the Engineer for interpretation in accordance with the General Conditions stated in the Contract Document.

UNION COUNTY, NORTH CAROLINA

IFB #2024-049

762 PRESSURE ZONE HSPS AND WATER TRANSMISSION MAIN

ADVERTISEMENT FOR BIDS

Sealed Bids for the construction of the 762 Pressure Zone HSPS and Water Transmission Main will **be received by the Union County Procurement Department until 2:00 PM local time on January 30, 2023**, at the Union County Government Center, 500 N. Main Street, Suite 709, Monroe, NC 28112 at which time the Bids will be publicly opened and read aloud. Late bids will not be accepted.

If a Bid is sent by mail or other delivery system, the sealed envelope containing the Bid shall be enclosed in a separate package plainly marked on the outside with the notation "**BID ENCLOSED – 2024-049**" and shall be addressed to Union County Procurement Department, Attn: Vicky Watts, 500 N. Main Street, Suite 709, Monroe, NC 28112.

A Non-Mandatory Pre-Bid Conference and Site Visit will be held on **January 10, 2024 at 10:00 AM local time at the Yadkin River Water Treatment Plant, 3500 New Salem Road, Monroe, NC 28110**. Attendance at this meeting is strongly encouraged. In an effort to reduce interruptions to the Yadkin River Water Treatment Plant and its staff, this will be the only date/time for access to the location of the proposed high service pump station.

The Project consists of a high service pump station at the Yadkin WTP and approximately 39,400 LF of water transmission main extending from the new pump station to the intersection of US Highway 74 and South Forest Hills School Road (SR-1754).

Bids will be received for a single prime. Bids shall be on a unit price basis.

All questions about the meaning or intent of the Bidding Documents are to be submitted in writing via e-mail to the Procurement contact person listed on the cover page (vicky.watts@unioncountync.gov). Deadline for questions is January 15, 2024 at 5:00 PM local time. Questions will be addressed via Addenda no later than 4 days prior to bid date.

The Issuing Office for the Bidding Documents is:

Union County Procurement Department
500 North Main Street, Suite 709
Monroe, NC 28112

Contact: Vicky Watts
Vicky.Watts@unioncountync.gov
704-283-3601

Prospective Bidders may examine the Bidding Documents at the Issuing Office on Mondays through Fridays between the hours of 8:00 am and 5:00 pm, and may obtain copies of the Bidding Documents from the Issuing Office as described below.

Bidding Documents are available in electronic or printed form from Duncan-Parnell via their bid room <http://www.dpibidroom.com>. Registration with Duncan-Parnell is required to obtain the bid documents. There is no charge for registration. Printed hard copies of the Bidding Documents can be ordered and shipped for an additional fee, which will depend on the number of sets, size of Drawings, applicable taxes, and shipping method selected by the prospective Bidder. Costs of the Bidding Documents and shipping are non-refundable, and are as follows:

- Printed Set: \$558.00 plus tax
- Printed Set & Digital Set: \$583.00 plus tax
- Download (PDF): \$419.00 plus tax

Partial sets of Bidding Documents will not be available from the Issuing Office. Neither Owner nor Engineer will be responsible for full or partial sets of Bidding Documents, including Addenda if any, obtained from sources other than the Issuing Office.

Bidders must have a license to do work as a general contractor in the State of North Carolina, as set forth under Article 1 chapter 87 of the North Carolina General statutes. The Contractor's North Carolina Contractor license number shall be designated on the outside of the sealed envelope containing the Bid.

Bidders are required to provide a non-collusion affidavit, as set forth in the bidding documents.

As provided by statute, a deposit of cash, cashier's check or certified check on some bank or trust company insured by the Federal Deposit insurance Company, or a bid bond executed by corporate surety licensed under the laws of North Carolina to execute such bonds in the amount of 5% of the bid must accompany each bid. The payee shall be "**Union County**". Said deposit shall guarantee that the Agreement will be entered into by the successful bidder if award is made. Such deposit may be held by Union County until the successful bidder has executed and delivered all required Contract documents to Union County.

Union County reserves the right to reject any or all bids, including without limitation, nonconforming, nonresponsive, unbalanced, or conditional Bids. Owner further reserve the right to reject the Bid and Bidder whom they find, after reasonable inquiry and evaluation, to not be responsible. Owner may also reject the Bid and Bidder if the Owner believes that it would not be in the best interest of the Project to make an award to that Bidder. Owner also reserves the right to waive all informalities and technicalities not involving price, time, or changes in the Work and to negotiate, as allowed by law, contract terms with the Successful Bidder.

Union County encourages good faith effort outreach as described in the Union County MBE and Small Business Outreach Plan. Compliance with **Union County Minority and Small Business Guidelines and Outreach Plan** goals apply. Bidders shall submit a completed Identification of HUB Certified/Minority Business Participation form **and either an Affidavit A or Affidavit B**, as applicable along with their Bid.

Union County has received a payment from the Coronavirus State Fiscal Recovery Fund or Coronavirus Local Fiscal Recovery Fund established pursuant to Sections 602 and 603, respectively, of the Social Security Act, as added by Section 9901 of the American Rescue Plan Act of 2021, Pub. L. No. 117-2 ("ARPA").

Union County may utilize such Fiscal Recovery Funds, in whole or in part, for the cost of the Contract resulting from this solicitation and the services provided thereunder. In using these funds, the County must comply with the terms of ARPA, regulations issued by U.S. Department of Treasury governing the expenditure of monies distributed from the Fiscal Recovery Funds, the Award Terms and Conditions applicable to the Fiscal Recovery Funds, and such other guidance as the U.S. Department of Treasury has issued or may issue governing the expenditure of monies distributed from the Fiscal Recovery Funds (collectively, the "Regulatory Requirements").

The County must comply with the Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, 2 C.F.R. Part 200, other than such provisions as the U.S. Department of Treasury has determined or may determine are inapplicable to the Fiscal Recovery Funds.

Pursuant to 2 C.F.R. § 200.327, the County must include within the Contract applicable provisions described in Appendix II to 2 C.F.R. Part 200 and all other applicable law. Therefore, the County cannot enter into a Contract or make any distributions to Bidder using monies from the Fiscal Recovery Funds absent agreement and adherence to each term and condition contained therein.

Bidder agrees to abide by the terms of the Contract for these services, which are part of this IFB, which includes certain specific terms and conditions related to the use of Fiscal Recovery Funds and ARPA in the Coronavirus State and Local Fiscal Recovery Funds Addendum, which is attached and incorporated therein.

END OF ADVERTISEMENT FOR BID